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November 24, 2004

VIA ELECTRONIC FILING

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Re: ***EX PARTE* COMMUNICATION**
IB Docket No. 02-10
Use of Satellite Earth Stations on Board Vessels

Dear Ms. Dortch:

On behalf of Broadband Maritime, Inc. ("Broadband Maritime"), this letter is in response to the *ex parte* letter of the Fixed Wireless Communications Coalition ("FWCC") dated November 19, 2004 responding to Broadband Maritime's *ex parte* filings of October 27, 2004 and November 11, 2004.

Broadband Maritime operates a network of earth stations on board vessels ("ESVs") using the 5925-6425 MHz/3700-4200 MHz band ("C-Band") on board foreign-registered merchant marine ships pursuant to No. 4.4 of the Radio Regulations of the International Telecommunications Union ("ITU").

In its *ex parte* letter, FWCC attacks Broadband Maritime's explanation of why Broadband Maritime's operations will not cause harmful interference to terrestrial fixed wireless operations. But once again, FWCC uses faulty assumptions in its calculations. FWCC relies upon a frequency coordination report for an ESV operating near Everett, Washington which is totally unrelated to Broadband Maritime's operations. Broadband Maritime takes no position on and has not addressed ESVs operating subject to frequency coordination. Rather, Broadband Maritime is addressing ESVs operating on a non-coordinated, non-interference basis.

In its October 27, 2004 *ex parte* filing, Broadband Maritime based its calculations on Broadband Maritime's actual operating parameters, and in its November 11, 2004 *ex parte* filing, Broadband Maritime proposed significantly less bandwidth, lower power levels, and higher

angles of elevation for non-coordinated, non-interference ESV operations than that proposed for frequency-coordinated operations. In addition, Broadband Maritime proposed the further protections of no ESV transmissions without satellite lock as well as 24/7 tracking and monitoring with the capability of remote shut-off from the operations center in the highly unlikely event of harmful interference or other operational problems.

Broadband Maritime acknowledges that the terrestrial fixed wireless operations need protection from harmful interference and has designed its operations to provide such protection. As is required for non-coordinated, non-interference operations, in the highly unlikely event that Broadband Maritime's operations result in any harmful interference to terrestrial fixed operations, Broadband Maritime will immediately cease such operations until adjustments are made that prevent any further harmful interference.

Very truly yours,

/S/

Eliot J. Greenwald

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